

PTO/SB/08a (07-09)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/587,088
				Filing Date	July 21, 2006
				First Named Inventor	Shu Kobayashi
				Art Unit	1625
				Examiner Name	John Mabry
Sheet	1	of	3	Attorney Docket Number	1680/54

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-2008/0139835	06-12-2008	Kobayashi et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	2	JP 6-256248	09-13-1994	Nippon Steel Corporation	Abstract	
	3	JP 2002-200428	07-16-2002	Japan Science & Tech. Corp.	Abstract	
	4	WO2005/073156	08-11-2005	Japan Science & Tech. Agency	Abstract	
	5	WO2006/080425	08-03-2006	Japan Science & Tech. Agency	Abstract	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	6	Casas et al., "Direct organocatalytic asymmetric α -hydroxymethylation of ketones and aldehydes," Tetrahedron Letters. No. 45 pgs. 6117-6119 (2004).	
	7	European Supplementary Search Report corresponding to European Patent Application No. 06712459.4 – 1211 dated February 4, 2009.	
	8	International Preliminary Report on Patentability corresponding to International Application No. PCT/JP2005/001086 dated March 29, 2006.	X
	9	International Preliminary Report on Patentability corresponding to International Application No. PCT/JP2006/301293 dated July 31, 2007.	X
	10	International Search Report corresponding to International Application No. PCT/JP2005/001086 dated April 26, 2005.	X
	11	International Search Report corresponding to International Application No. PCT/JP2006/301293 dated June 6, 2006.	X
	12	Kaku et al., "A Novel Route for Chiral Synthesis of the Triazole Antifungal ER-30346," Chemical and Pharmaceutical Bulletin. Vol. 46, No. 7 pgs. 1125-1129 (1998).	
	13	Kobayashi et al., "Bismuth Triflate-Chiral Bipyridine Complexes as Water-Compatible Chiral Lewis Acids," Organic Letters. Vol. 7, No. 21 pgs. 4729-4731 (2005).	
	14	Kobayashi, "Lanthanide Trifluoromethanesulfonates as Stable Lewis Acids in Aqueous Media. Yb(OTf) ₃ Catalyzed Hydroxymethylation Reaction of Silyl Enol Ethers with Commercial Formaldehyde Solution," Chemistry Letters. pgs. 2187 -2190 (1991).	
	15	Kumar et al., "Lipase-Catalyzed Chemo- and Enantioselective Acetylation of 2-Alkyl/aryl-3-hydroxypropriophenones," Bioorganic & Medicinal Chemistry. Vol. 9 pgs. 2643-2652 (2001).	

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	16	Kuwano et al., "Asymmetric aldol reaction of 2-cyanopropionates catalysed by <i>trans</i> -chelating chiral diphosphine ligand TRAP-rhodium(I) complex," Chemical Communications. pgs. 71-72 (1998).	
	17	Notice of Allowance corresponding to U.S. Patent Application Serial No. 11/795,525 dated March 20, 2009.	
	18	Official Action corresponding to U.S. Patent Application Serial No. 11/795,525 dated November 26, 2008.	
	19	Reynolds et al., "The Intramolecular Carboxyarylation Approach to Podophyllotoxin," Journal of the American Chemical Society. Vol. 125 pgs. 12108-12109 (2003).	
	20	Wada et al., "Asymmetric trimethylsilylcyanation of aldehydes utilizing chiral bismuth compounds. A frontier in bismuth mediated synthetic reactions," Tetrahedron. Vol. 8, No. 23 pgs. 3939-3946 (1997).	
	21	Wadamoto et al., "Aldol Synthesis with an Aqueous Solution of Formalin," Synlett. No. 14 pgs. 2219-2221 (2003).	
	22	Written Opinion of the International Searching Authority corresponding to International Application No. PCT/JP2006/301293 dated June 6, 2006.	X
	23	Wu et al., "Chemical studies on the chiral indanone derivatives as the inhibitor of <i>Renilla</i> luciferase," Tetrahedron. Vol. 57 pgs. 9575-9583 (2001).	

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